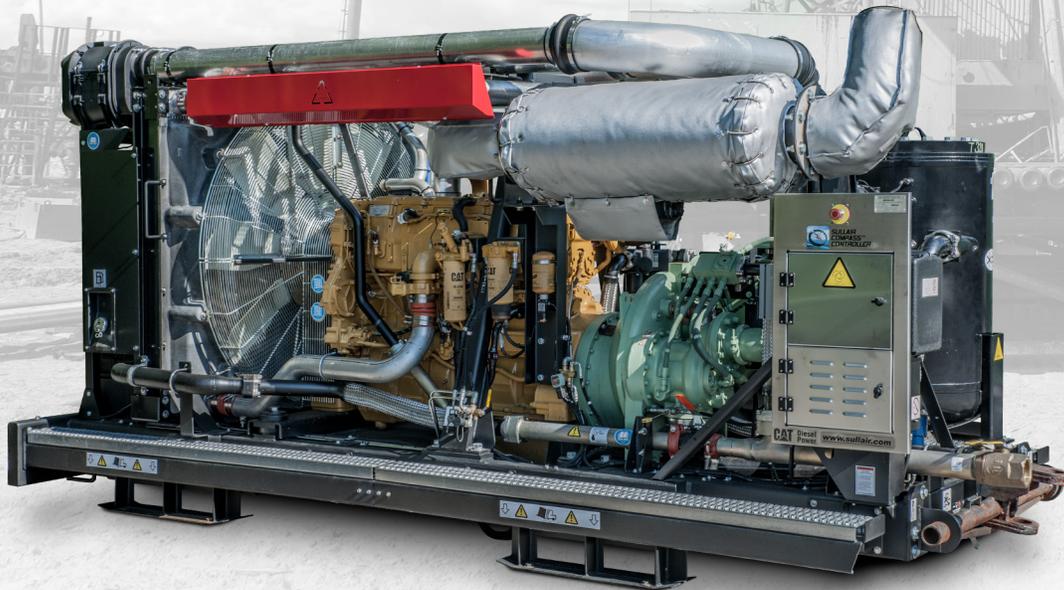


# SULLAIR

## 1300XHH/1525XHDL AIR COMPRESSOR

1300 cfm at 500 psi ■ 36.8 m<sup>3</sup>/min at 34.5 bar  
1525 cfm at 350 psi ■ 43.2 m<sup>3</sup>/min at 24.1 bar



- Rotary screw compressor with COMPASS® Controller
- Electronic engine control
- 0 to 100% capacity control
- Weatherproof instrument panel
- Protective shutdown switches
- Auto-start capability
- E-stop control
- Two-stage air filters with safety elements
- HPL 1500 compressor fluid
- Quick connect fuel couplings
- Containment frame
- Remote bulkhead drain valves
- Engine block heater
- Standard rig-safe package

# SULLAIR 1300XH/1525XHD COMPRESSOR

## U.S. / EUROPE (TIER/STAGE IV) MARKETS

Compressor Performance		Compressor Package Dimensions				Diesel Engine Specifications								
Flow @ Rated Pressure	Rated Pressure	Length	Width	Height	Weight (wet)	Engine Make	Engine Model	Power	Emissions Regulatory	Cylinders	Cycles	Speed	Bore & Stroke	Displacement
cfm (m <sup>3</sup> /min)	psi (bar)	in (mm)	in (mm)	in (mm)	lbs (kgs)*			hp (kW)				rpm	in (mm)	in <sup>3</sup> (liter)
1300 (36.8)	500 (34.5)	182 (4,613)	86 (2,184)	90 (2,278)	14,150 (6,418)	Caterpillar	C18 / TTA**	765 (571)	Tier II	6	4	1,850	5.7 x 7.2 (145 x 183)	1,105 (18.1)
1525 (43.2)	350 (24.1)													

## INTERNATIONAL MARKETS

Compressor Performance		Compressor Package Dimensions				Diesel Engine Specifications								
Flow @ Rated Pressure	Rated Pressure	Length	Width	Height	Weight (wet)	Engine Make	Engine Model	Power	Emissions Regulatory	Cylinders	Cycles	Speed	Bore & Stroke	Displacement
cfm (m <sup>3</sup> /min)	psi (bar)	in (mm)	in (mm)	in (mm)	lbs (kgs)*			hp (kW)				rpm	in (mm)	in <sup>3</sup> (liter)
1300 (36.8)	500 (34.5)	182 (4,613)	86 (2,184)	90 (2,278)	14,150 (6,418)	Caterpillar	C18 / TTA**	700 (522)	Tier III	6	4	1,850	5.7 x 7.2 (145 x 183)	1,105 (18.1)
1525 (43.2)	350 (24.1)													

\*With Aftercooler add 500 lbs (227 kg) \*\*Twin Turbo Aftercooled

## DESIGNED FOR TOTAL ACCESSIBILITY AND RELIABILITY

### COMPASS® Controller Gauges and LCD Display

- Discharge pressure and temperature
- Ambient air temperature
- Aftercooler air temperature and louver activation if equipped
- Separator restriction
- Hours of operation
- Voltage
- Compressor and engine run status
- Percent engine load
- Engine speed
- Engine coolant temperature and level
- Engine air temperature and oil pressure
- Fuel level, usage rate, pressure and temperature

### COMPASS Controller Indicator Lights

- High compressor temperature
- Compressor shutdown and warning
- Engine shutdown and warning
- Low fuel

### COMPASS Controller Standard Features

- Compressor diagnostic messages and retrievable shutdown history
- Rocker type start switch
- Back lighted switches and gauges
- E-stop, auto and remote start capability
- Engine diagnostic service port

### Package Features

- 700 hp/Tier 3 (International) or 765 hp/Tier 2 (US/Europe) Caterpillar engine
- Standard or aftercooled discharge air
- Standard onboard fuel tank with option for less fuel system
- Standard engine block heater

### Standard Rig-Safe Design

- Engine air-intake shut-off valve
- Engine exhaust spark arrestor muffle
- Anti-static belts
- Non-metallic fans
- Dielectric grease on electrical connections

### User-Friendly Maintenance and Design

- Unobstructed fill access to compressor lubricant, engine lubricant, and compressor/engine coolant
- Quick change air filters, engine lubricant filter, compressor lubricant filter, and compressor separator filter
- Receiver tank lid support (no crane needed to service elements)
- Low profile compressor package design for easier service and installation
- Onboard fuel tank with exterior fuel connections
- Enhanced cooling system for lower cost coolant maintenance

### 0 to 100% Capacity Control

- Automatic inlet valve and unloaded starting

### Two-Stage Dry-Type Filters

- Filters incorporate safety elements and are positioned to draw cool, ambient air

### Open Frame Design

- Non-slip catwalks for adverse environments
- Heavy-duty frame with mounting feet offers complete fluid containment and remote bulkhead drain valves for all fluids
- Quick connect fuel couplings enable easy fuel fill from remote tank
- Single-point lifting bail
- Robust, stainless steel drain lines and ports

### Sullair HPL 1500 Compressor Fluid

- Improved hot and cold weather lubricant blend
- Longer compressor fluid life
- Extended air end life

### Air End Warranty

- 5-year or 10,000-hour warranty when continuously serviced at recommended intervals with HPL 1500 compressor fluid and Sullair air filters